

Therefore, curving the longitudinal axis about which the pipe follows a helical path or giving the pipe a curved envelope would not be advisable, as it would appear to interfere with the flow of the tar sands slurry or oil enriched middlings which are meant to be moved in the pipe of Cymbalisty.


In sum, implementation of a geometry with a helical path that is helical about a curved central longitudinal axis would require the non-obvious selection of particular geometrical features from each of Caro and Cymbalisty. Therefore, the pending claims are in condition for allowance over the applied combination of references, as well as the remainder of the cited art.

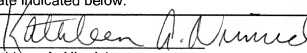
Respectfully submitted,

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July 8, 2011

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July 8, 2011	 Kathleen A. Nimrichter